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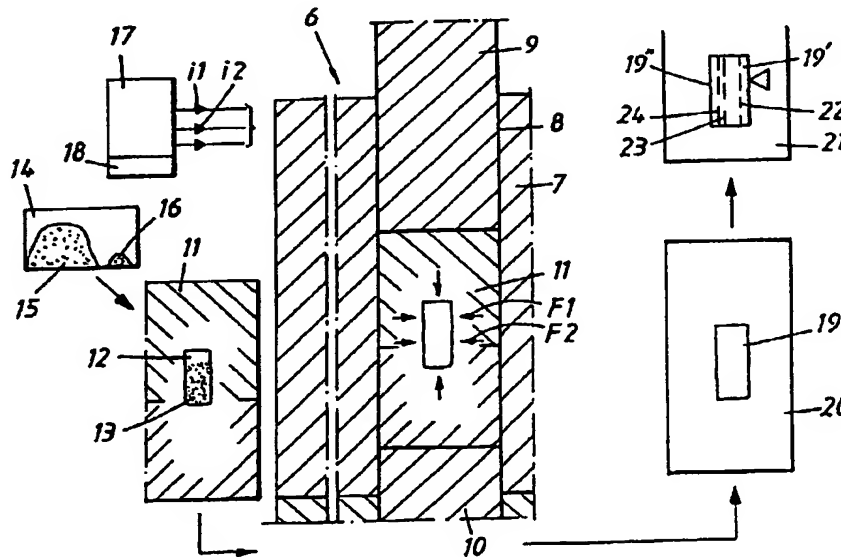
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(54) Title: DEVICE WHICH CAN BE APPLIED IN BONE AND/OR TISSUE IN THE HUMAN BODY, AND METHOD AND USE OF SAID DEVICE



(57) Abstract: A device, for example in the form of an implant, is arranged to be applied via at least one surface or one portion (for example an outer portion) to bone and/or tissue in the human body. An agent which stimulates bone growth, in the form of HA, is used in connection with the device. The device, the surface or the portion comprises or consists of compressed bone-compatible and/or tissue-compatible material in the form of titanium powder. The titanium powder is mixed with the agent, which is also in powder form, and a composite material is formed with the two powders by means of impact compaction. The invention also relates to a method and use in connection with devices of the type in question. A novel type of HA use is made possible and eliminates, inter alia, the disadvantages of loosening HA layers during production of the device.

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